Naval Logistics

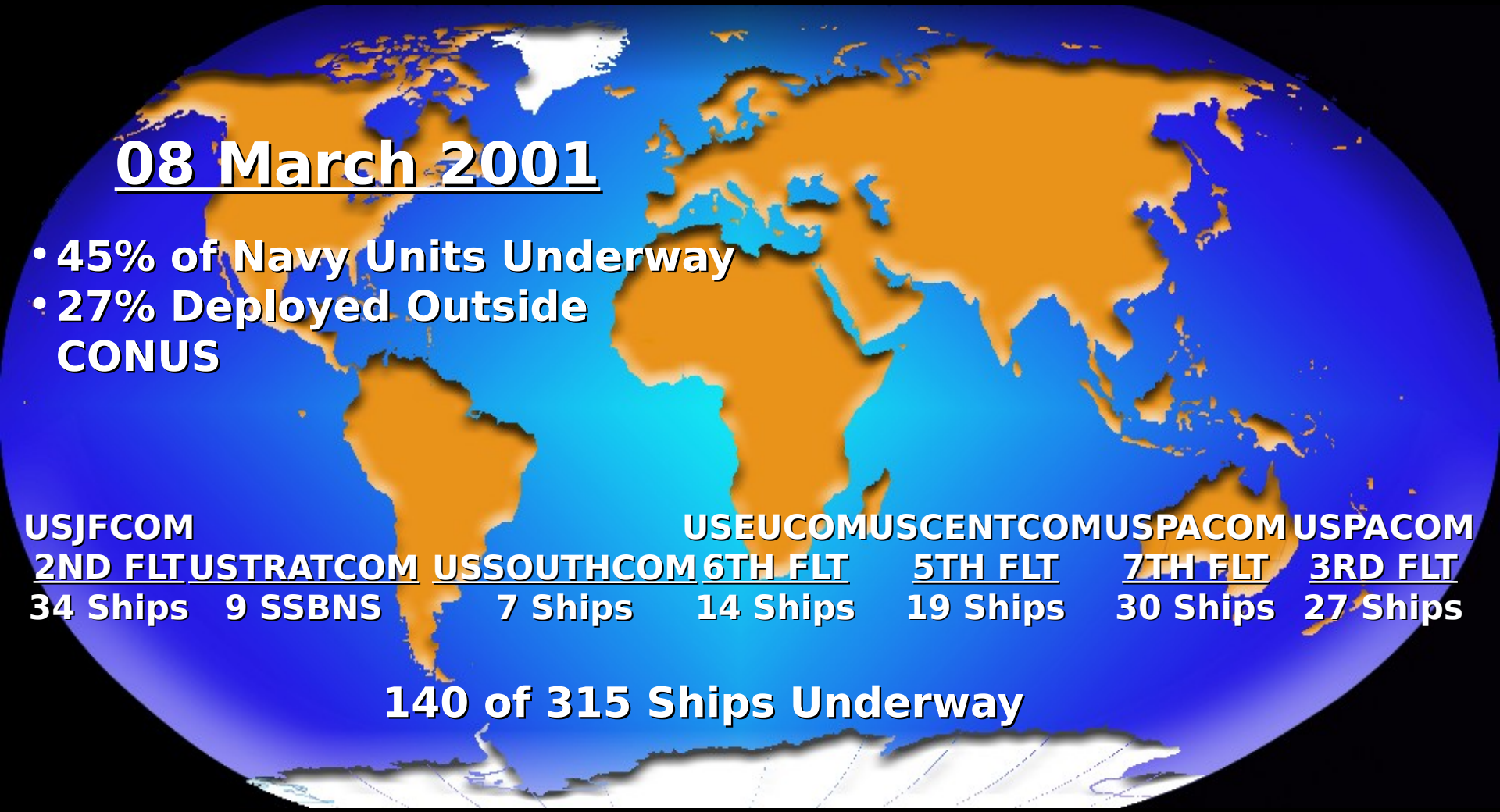
Brief prepared for

NDIA Symposium

Presented by

VADM Jim Amerault
Deputy Chief of Naval Operations
Fleet Readiness & Logistics

Naval Operations



Expeditionary… and Logistically Challenging

The Operating Environment

Naval Units

- Frequently operating out of homeport
- Moving from one AOR to another
- Complex systems operating in an unforgiving environment
- Conducting war sorties at a moment's notice
- Higher operating
- Difficult and lengthy support chains
- Constant turnover in maintenance personnel
- Less funds available for

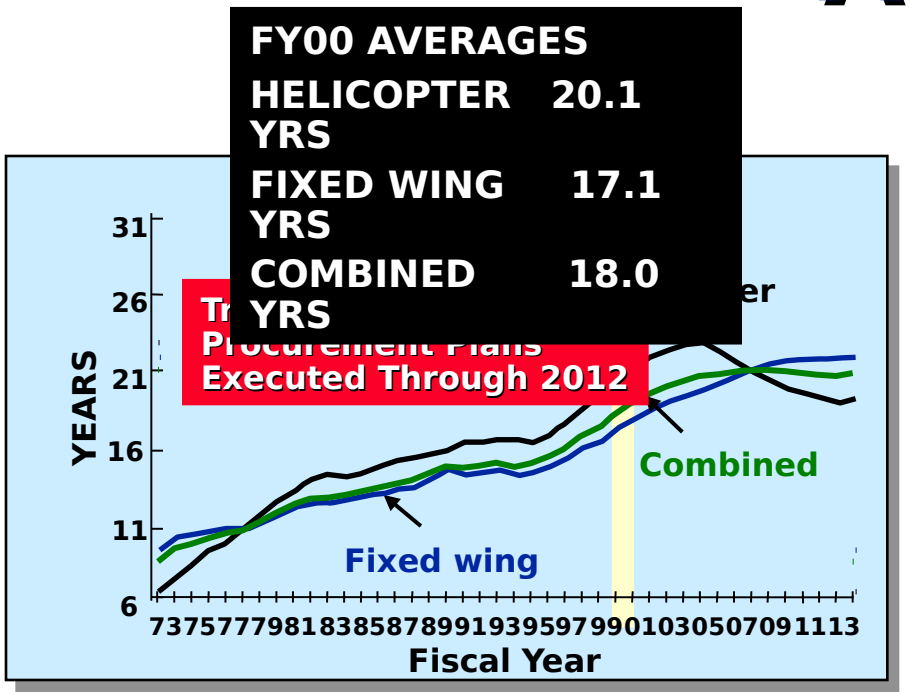
Today's Operating Areas

Premium Transportation

Pipelines are quicker overseas but…

The last mile is still a challenge

The Impact of Equipment Age



Center for Naval Analysis Finding… Demand grows by 8% per flight hour for each year that the air fleet ages…

P-3

Average 24 years old

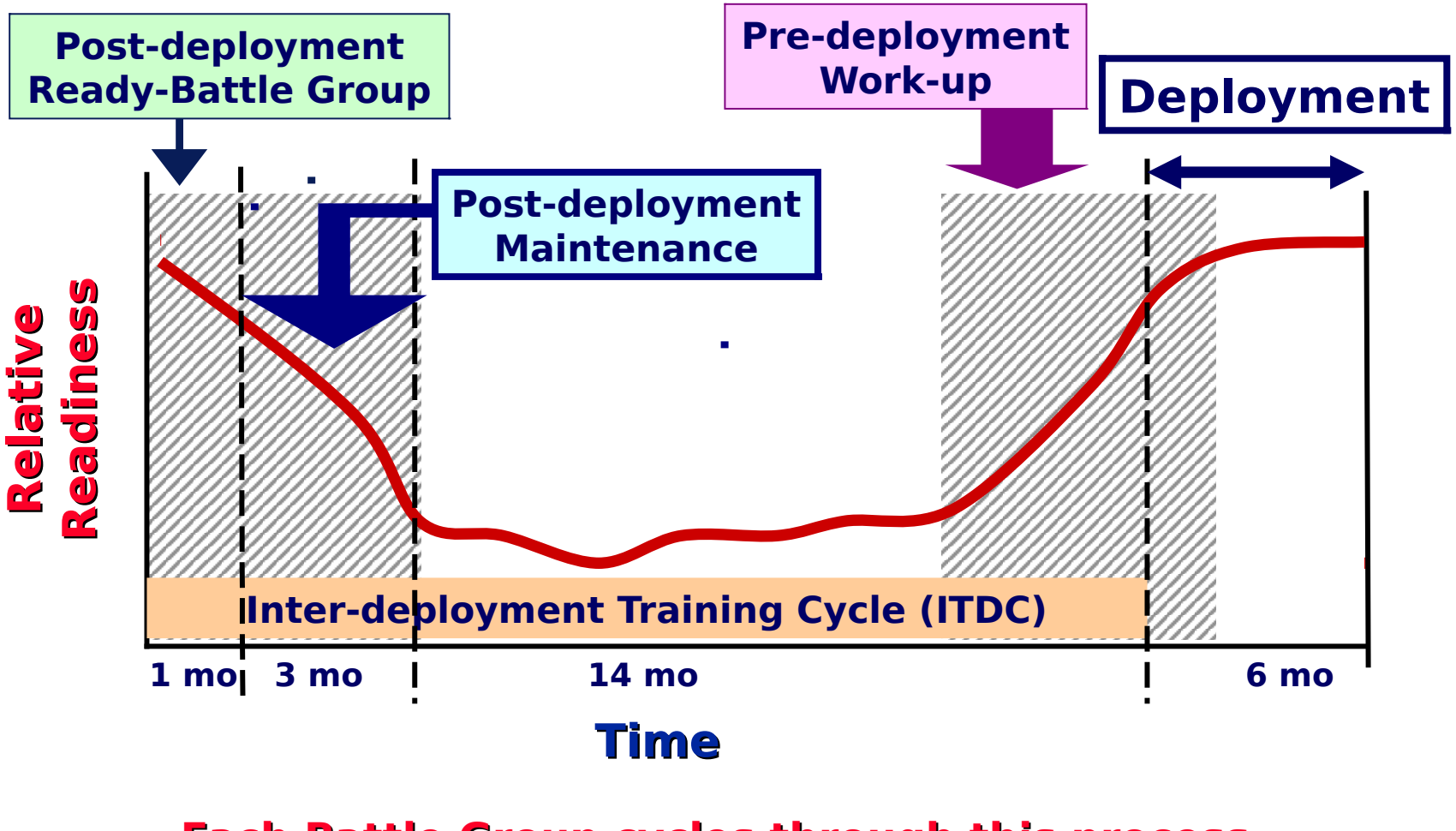
H-46

Average 33 years old

S-3

Average 25 years old

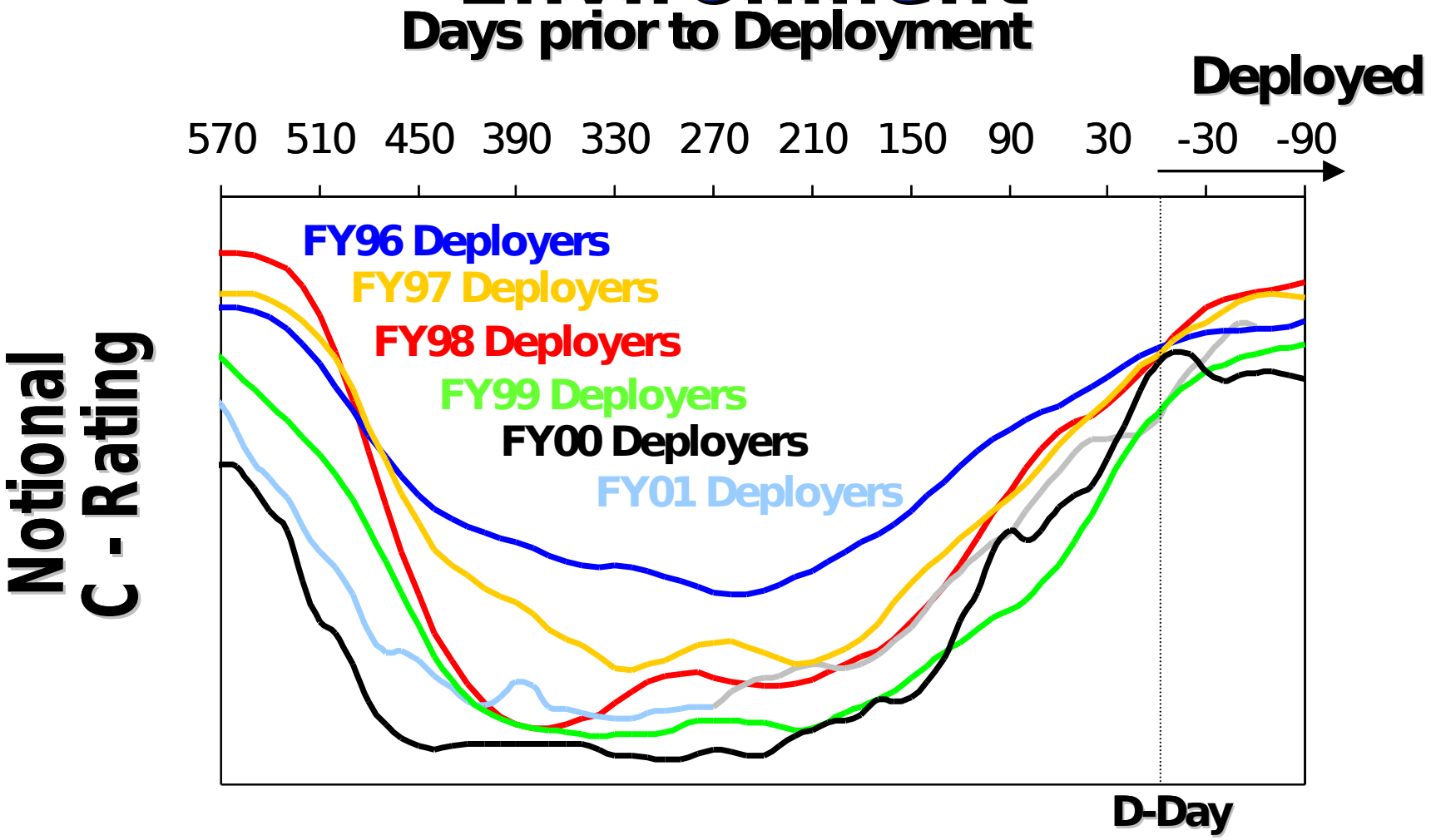
How We Deploy… Preparing a Battle Group



Each Battle Group cycles through this process…

Deploy, Backup, Stand-down, Personnel Turnover, Train, Prepare,

The Results of the Environment

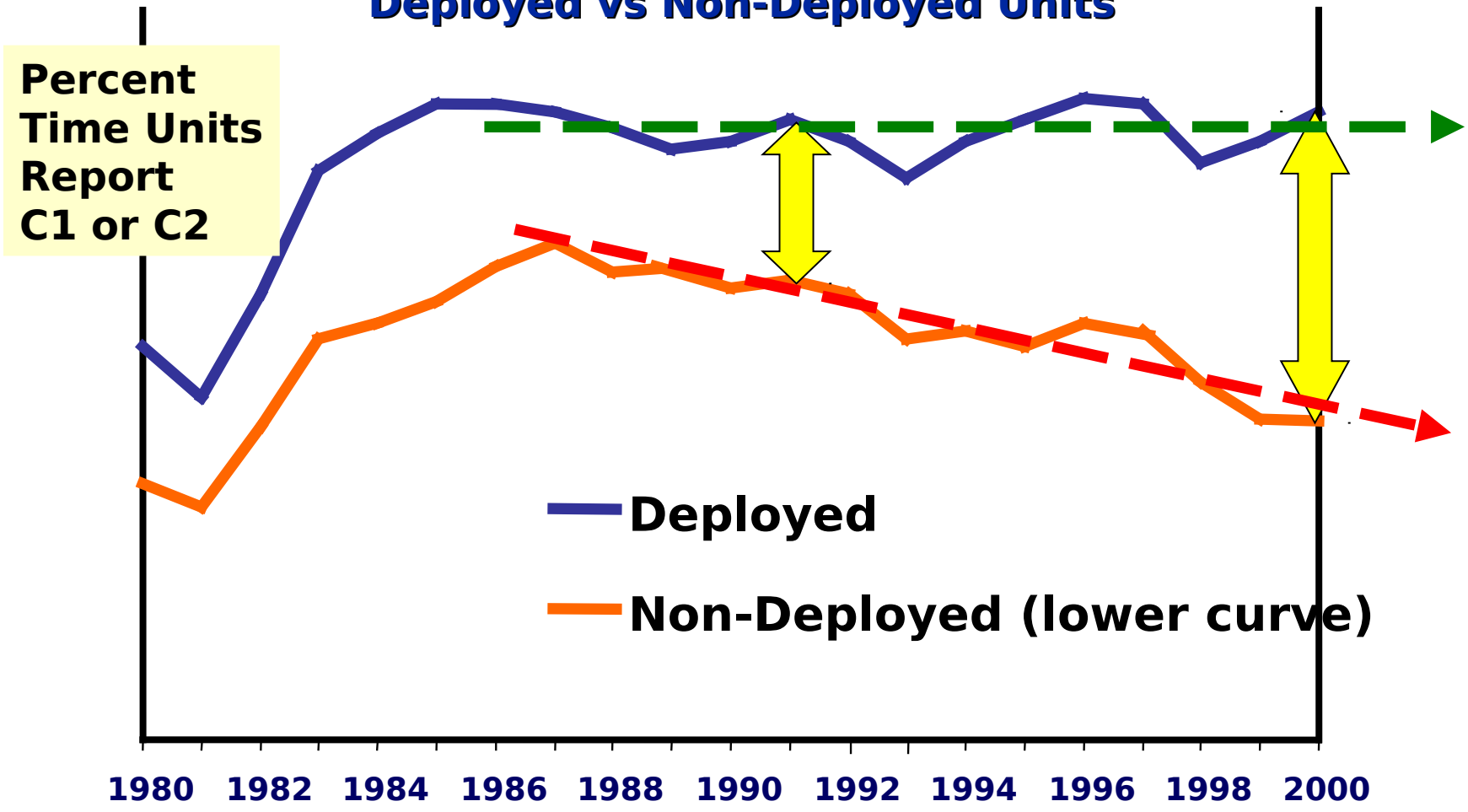


However, the climate has driven us to pay for this process by reducing the readiness of our forces between deployments

How We Paid For It

Readiness History

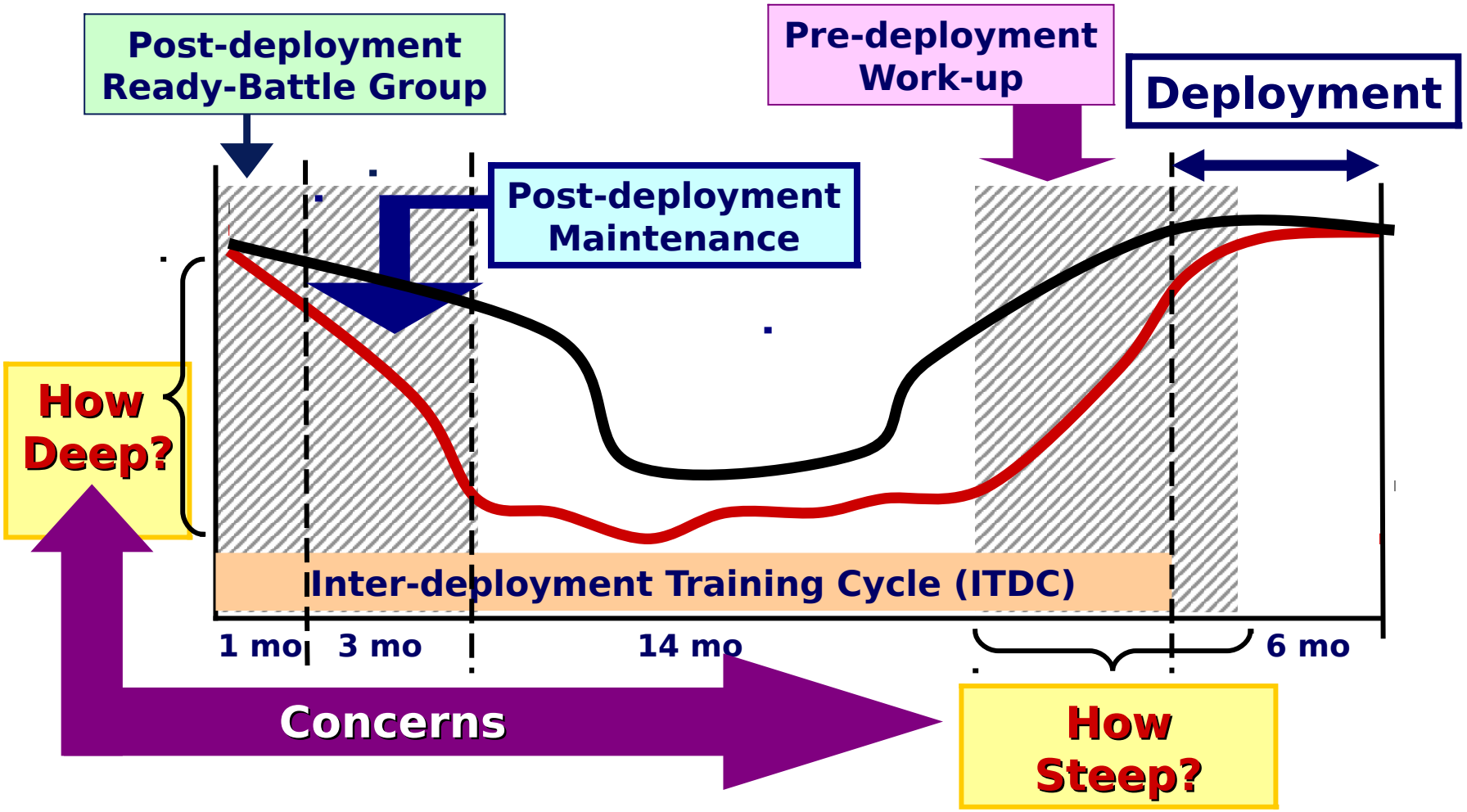
Deployed vs Non-Deployed Units



We have returned to non-deployed readiness levels not seen since the 1980s

What Should the Curve Look Like?

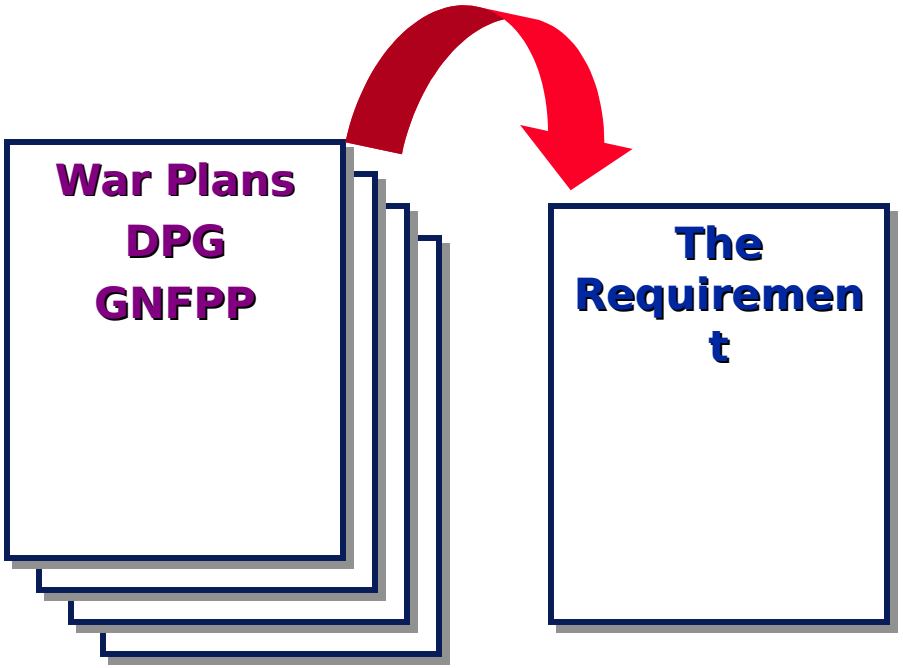
Did We Cut Too Much?

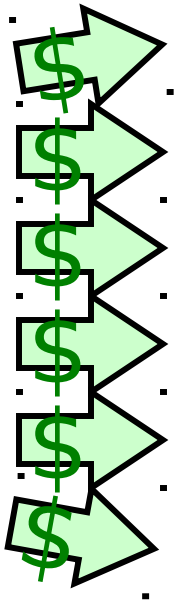


We have cut too much… and we need to move the curve up

Accomplishing Our Mission

Link the Requirement with the Elements Necessary to Support It





Elements

- People
- Equipment
- Training
- Ordnance
- Fuel
- Maintenance

Finally, we must make sure that all elements are funded and in place to support the requirement

Meeting the Challenge… Remaining Deployable

- We have developed a system that supports sustained expeditionary deployment
- We are modifying this system to meet the challenges of today's environment
- Our system offers insights to the other services who are moving to a more expeditionary posture